

S/N 10/520,989

JP 2005533152	T	20051104	JP 2004-521749	20030711
US 2006036050	A1	20060216	US 2005-520989	20050110
PRIORITY APPLN. INFO.:			US 2002-395085P	P 20020711
			WO 2003-US21871	W 20030711

OTHER SOURCE(S): MARPAT 140:111827

AB A process for preparing a functionalized polymerization initiator, the process comprises combining a functionalized styryl compound and an organolithium compound Cinnamyl-hexamethyleneimine (I) was prepared from hexamethyleneimine and cinnamyl chloride, then I was reacted with BuLi to give an initiator useful in polymerization of styrene and butadiene.

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(FILE 'HOME' ENTERED AT 13:09:57 ON 22 MAY 2007)

SET PLURALS ON PERM

SET ABBR ON PERM

FILE 'USPATFULL, USPAT2, JAPIO, CAPLUS' ENTERED AT 13:10:23 ON 22 MAY 2007

L1 6 SEA ABB=ON PLU=ON (ANIONIC?(2A) INITIATOR#) (S) (MACROMER# OR  
MACRO(1W) INITIATOR#)  
D L1 1-6 IBIB ABS

L2 5 SEA ABB=ON PLU=ON (ANIONIC?(2A) INITIATOR#) (S) (PHENYL(1W)  
BUTADIENE OR PHENYLBUTADIENE)  
D L2 1-5 IBIB ABS

L3 72 SEA ABB=ON PLU=ON (ORGANOLITHIUM OR ALKYL(1A) LITHIUM OR  
BUTYL(1W) LITHIUM OR N(1W) BUTYL(1W) LITHIUM) (S) (CINNAM?)

L4 3 SEA ABB=ON PLU=ON L3 AND ANIONIC?(4A) (INITIAT? OR CATALY?)  
D L4 1-3 IBIB ABS  
D L4 2 HIT

L5 22 SEA ABB=ON PLU=ON (ORGANOLITHIUM OR ALKYL(1A) LITHIUM OR  
BUTYL(1W) LITHIUM OR N(1W) BUTYL(1W) LITHIUM) (10A) (CINNAM?)  
D L5 1-22 IBIB ABS

FILE 'STNGUIDE' ENTERED AT 13:22:09 ON 22 MAY 2007

FILE 'USPATFULL, USPAT2, JAPIO, CAPLUS' ENTERED AT 13:34:09 ON 22 MAY 2007

L6 1 SEA ABB=ON PLU=ON (ORGANOLITHIUM OR ALKYL(1A) LITHIUM OR  
BUTYL(1W) LITHIUM OR N(1W) BUTYL(1W) LITHIUM) (S) ((CINNAMYL OR  
N(1W) CINNAMYL) (3A) (PIPERIDINE# OR PYRROLIDINE# OR HEXAMETHYLEN  
EIMINE#))  
D L6 1 IBIB ABS

FILE HOME

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 22 May 2007 (20070522/PD)

FILE LAST UPDATED: 22 May 2007 (20070522/ED)

HIGHEST GRANTED PATENT NUMBER: US7222369

HIGHEST APPLICATION PUBLICATION NUMBER: US2007113312

CA INDEXING IS CURRENT THROUGH 22 May 2007 (20070522/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 22 May 2007 (20070522/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2006

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2006

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 22 May 2007 (20070522/PD)

FILE LAST UPDATED: 22 May 2007 (20070522/ED)

HIGHEST GRANTED PATENT NUMBER: US2005113497

HIGHEST APPLICATION PUBLICATION NUMBER: US2007113312

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CA INDEXING IS CURRENT THROUGH 22 May 2007 (20070522/UPCA)  
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USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2006

FILE JAPIO

FILE LAST UPDATED: 27 APR 2007 <20070427/UP>  
FILE COVERS APRIL 1973 TO JANUARY 25, 2007

>>> GRAPHIC IMAGES AVAILABLE <<<

FILE CAPLUS

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FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: May 18, 2007 (20070518/UP).

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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
52.88	234.95

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-0.78	-20.28

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STN INTERNATIONAL LOGOFF AT 13:47:32 ON 22 MAY 2007